

## **Land Management Plan for the Estero Bay State Buffer Preserve**

### **Restoration Plan Database: Crystal Reports of Individual Plan Summaries**

#### **I. BASIC PLAN DATA**

**Plan name:**

Land Management Plan for the Estero Bay State Buffer Preserve

**Brief description of plan:**

This Plan is a statement of policy and back guidance for the management of Estero Bay State Buffer Preserve, which lies along the northern shore of Estero Bay, in Lee County, FL.

**Region the plan is located within:**

Gulf of Mexico Region

**Watershed(s) included within the plan:**

G045x

**Area plan covers (in square miles):**

9.92 square miles

**Plan scale:**

County

**Plan's lead organization(s):**

Department of Environmental Protection

**Plan's Main Contact Information:**

Heather Stafford  
Manager Estero Bay Aquatic & State Buffer Preserve  
Department of Environmental Protection  
Division of Marine Resources  
Division of Marine Resources  
Bureau of Coastal and Aquatic Managed Areas  
700-1 Fisherman's Wharf  
Fort Myers Beach, FL 33931  
941-463-3240  
941-463-3634  
Stafford-h@ftml.dep.state.fl.us

**On-line version of plan:**

**Date of original plan:**

5/1997

**II. TECHNICAL INFORMATION**

**Plan includes restoration goals:** Y

**Level of detail of the goals:**

G

**Summary of the goals:**

1. Assess natural resources and restoration needs; 2. Establish and post presence boundaries; 3. Manage invasive plant species; 4. Manage ecosystems with prescribed burns; 5. Control damage by feral hogs

**Plan recommends or uses criteria for selecting restoration sites (e.g. cost benefit ratio, ecological benefits):**

Y

**Summary of the criteria:**

Recommends formulation of an invasive, exotic plant control plan which will prioritize restoration efforts based on type and degree of invasion, strategic habitat values, potential public access and type of control methods needed.

**Plan recommends restoration of specific project sites:**

N

**Plan includes a discussion of funding sources:**

N

**Plan addresses long-term protection of restored sites:**

Y

**Partners included in developing the plan:**

Federal  
State  
Local  
Business/Industry  
Non-profit Organizations  
Academia  
Private landowners

**Type(s) of public outreach included during plan development:**

Held public workshops, meetings, open house, or scoping meetings  
Kept a contact list of interested parties  
Distributed brochures or other materials  
Involved the media through news releases, public service announcements, etc.  
Was subject to a public comment period

**Plan includes public outreach as part of plan implementation (e.g. annual public meeting, local group participation):**

N

**Plan discusses the application of innovative approaches to restoration:**

N

**Plan make use of GIS mapping capabilities:**

Y

**Plan addresses monitoring/reference sites for ecosystem level monitoring (baseline conditions) by:**

G

**Plan addresses monitoring/reference sites for project level monitoring by:**

N

**The plan discusses or coordinates with other restoration plans covering the same geographic area:**

N

**Other plan names:**

**Plan contains detailed information on historic and/or current habitat size, rate of loss, acres restored or protected, etc.):**

Y

**Summary of this habitat information:**

Currently 3 AC Shell Mound, 980 AC Wet Flat woods, 987 AC Tidal marsh, 271 AC Tidal Estuaries Swamp, 225 AC Unconsolidated substrate. The plan also discusses the location and dominant species for each habitat, as well as the benefits and threats to the habitats.